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Cc: Hubbard, Secody[Hubbard.Secody@epa.gov]; Leslie, Cheryl (IHS/NAV)[Cheryl.Leslie@ihs.gov]
From: Hubbard, John (IHS/NAV)
Sent: Sun 8/9/2015 6:27:20 PM
Subject: FW: Gold King Mine Update from EPA
[GoldKingMineUpdate 080815.pdf](#)
[08-NTUA San Juan Water.pdf](#)
[FINAL precautionary notice.pdf](#)

Latest update.

Sent from my iPhone managed by BlackBerry Enterprise Service

----- Original Message -----

From: Mahon, John (IHS/HQ) <John.Mahon@ihs.gov>
Date: August 9, 2015, 11:45 AM MDT
To: Grinnell, Richie K (IHS/HQ) <Richie.Grinnell@ihs.gov>, Karol, Susan (IHS/HQ) <Susan.Karol@ihs.gov>
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Subject: FW: Gold King Mine Update from EPA
Good Afternoon ... hope all are well.

Quick-look update on Gold King Mine Dam Blowout

- No fatalities or injuries associated with this event have been reported.
- EPA is monitoring the situation, and conducting water sampling and testing.
 - Latest reports indicate concentrations of heavy metals are coming down, and pH is returning to pre-event levels, as the effluent solids settle out, and the plume is otherwise dispersed through natural mixing with river and rain water.
 - Outfall from the Mine continues, but has been diverted to onsite containment ponds, where it is being treated before being released back into rivers; there is no more raw untreated effluent going into the rivers.
 - There have been no reported fish-kills or impact to livestock or wildlife at this time.
 - Potential long-term affects/impacts have not yet been assessed or reported.
- Navajo and Southern Ute lands abutting the affected rivers are subject to impact.
 - Both Tribes are taking appropriate preventive measures to provide assured safe potable water for their Nations, and are also managing water treatment facilities, control structures, intakes, wells, and reservoirs to ensure they are protected from contamination, and are also a source of clean water to help mitigate/dilute river concentrations, as needed.
 - EPA, State and Local Health Departments are assisting Tribes, and keeping them up to date and informed on Mine, river, and effluent conditions.
- Attachments provide some source information.

- Additional EPA References.

<http://www.epaossc.org/default.aspx>

http://www.epaossc.org/site/site_profile.aspx?site_id=11082

- IHS staff in ALB (Brian Hroch) and NAV (Sherri Helton & Charles Woodlee) Area Offices are doing typical excellent work during this event...

- Supporting Tribes with technical and event-related advice.

- Maintaining situational awareness and providing status reports.

- Coordinating with other Federal, State, Local, and Tribal Partners, and ensuring HHS Regional Offices are likewise kept in the loop on Tribal issues and developments.

- Excellent work by all.

Additional information to be provided as it becomes available or events warrant.

Thank you. Skip